

COMMENT ON 2005 BUILDING ENERGY STANDARDS

From Evan Flavell, Isokinetics, Inc., via email to Bill Pennington of the Energy Commission

>>> "Evan Flavell" <isokinetics@worldnet.att.net> 06/26/02 01:22PM >>>

From: [Evan Flavell](mailto:Evan.Flavell@isokinetics.com)

To: BPenning@energy.state.ca.us

Sent: Wednesday, June 26, 2002 12:38 PM

Subject: 2005 Standards

Mr. Pennington:

Please be aware that parties of diverse professions have interest in items under consideration for the 2005 Title 24 revisions. We are CHEERS certified raters in the San Francisco east bay area, and installers of hydronic forced-air heating systems. This is a heating-only zone.

I see the list of items under consideration on your website and try to relate them to the directory of "Templates" provided. As time permits, I am reviewing each of these templates. Completion of the "Description" column in the directory there with the subject of each would be most helpful, as would a more complete synopsis of the items actually under consideration, with references.

From our own perspective, we would like to see "Tight Duct" standards with HERS verification required for equipment replacements as well as new installations in all zones. A few local jurisdictions here are considering independent implementation of these standards. While the emphasis apparently continues to be upon reducing electric energy consumption, our own field experience here with natural gas heating systems would indicate there is substantial energy waste to be addressed here as well; mandatory improvements in heating-only zones are being under-emphasized, we believe.

Similarly, while it may only be a minor portion of the "Big" energy consumption picture, we observe that replacement residential water heater efficiency might be given more consideration. High-efficiency units are available, but are not routinely stocked at supply houses. Nobody seems to care; the cheapest (and lowest efficiency) units offered at Home Depot seem to be the standard; lowest bid independent of efficiency seems to prevail, i.e., "whatever's on the truck...."

Well, I've gone more into my own opinions than I intended here. My primary request is that it be a little easier to know what's going on with the revised regulations.

Regards,

Evan R. Flavell, President

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